INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/33583

A. CLASSIFICATION OF SUBJECT MATTER IPC(7): B29C 31/04, 31/08, 70/76 US CL: 26/51, 53; 264/229; 425/111, 126.1 According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols) U.S.: 26/51, 53; 264/229; 425/111, 126.1				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.	
Х	US 6,328,548 B1 (SALAS et al) 11 December 2001 (11.12.2001), see figures 1-6; column 5, line 13 to column 6, line 56; and column 7, line 19 to column 8, line 29.		1, 16, 32-34, 37-40, 43	
A	RD 419043 A (ANONYMOUS) 20 February 1999 (20.02.1999), see entire document.		24-31	
A	US 6,167,603 B1 (ZEILER et al) 02 January 2001 (02.01.2001), see figures 1-9 and column 2, lines 31-41.		1-52	
A	US 5,679,301 A (MIKLAS et al) 21 October 1997 (21.10.1997), see figures 1-3.		1-52	
A	US 5,235,908 A (FROELICHER et al) 17 August 1993 (17.08.1993), see figures 1-4.		1-52	
A	US 3,391,635 A (MATHEUS) 09 July 1968 (09.07.1968), see figures 1-5.		1-52	
A	US 3,482,343 A (HAMU) 09 December 1969 (09.12.1969), see figures 1-5.		1-52	
A	A US 4,442,772 A (BUBLEY) 17 April 1984 (17.04.1984), see figures 1-3.		1-52	
A	US 5,271,171 A (SMITH) 21 December 1993 (21.12.1993), see figures 1-8.		1-52	
Further	documents are listed in the continuation of Box C.	See patent family annex.		
 Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the 				
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"O" document referring to an oral disclosure, use, exhibition or other means				
"P" document published prior to the international filing date but later than the "&" document member of the same patent family priority date claimed			amily	
Date of the actual completion of the international search Date of mailing of the international search report			h report	
27 June 2005 (27.06.2005) 2.0 AUC 2005				
	ailing address of the ISA/US	Authorized officer		
Mail Stop PCT, Attn: ISA/US Commissioner for Patents		Roben B. Davis	- 0 0	
P.O. Box 1450		Tolenhone No. 571 272 mer		
Alexandria, Virginia 22313-1450 Telephone No. 571-272-0987 Facsimile No. (703) 305-3230				